



**King County**

## **RECRUITMENT ANNOUNCEMENT**

---

**KING COUNTY DEPARTMENT OF TRANSPORTATION  
ROAD SERVICES DIVISION  
LEAD STRUCTURAL ENGINEER III**

---



### **ABOUT KING COUNTY ROAD SERVICES**

King County Road Services Division designs, builds, operates and maintains roads and bridges in unincorporated areas of King County. The division is committed to ensuring the county's transportation system is safe and efficient for all uses and modes of travel. The Road Services Division is responsible for 1,804 miles of paved roadway, 240 bridges, 55 miles of unpaved roads and many pathways in unincorporated areas of King County. Besides safe roadways, King County Road Services provides cost-efficient, high-quality service and environmentally responsible project design, maintenance and operations.

### **NATURE AND SCOPE OF POSITION**

This position is a lead senior level structural engineering position in the Structural Design Group of the Bridge and Structural Design Unit. The Bridge Unit is responsible for programs that form an integrated and comprehensive strategy to maintain and preserve the county's bridges and the continuity of the roadway network.

### **STRATEGIC DIRECTION**

- Functions as a technical expert to provide advice to upper managers and design direction to design consultants and staff engineers.
- Provides structural design and design support for bridges, walls, box culverts and highway related designs.
- Provides quality control and quality assurance of design and plan specifications & engineering documents.
- Assists in resolving structural related construction issues and approves construction shop drawings.
- Performs bridge live load rating analysis and issues overload truck and right of way use permits.
- Performs structural inspections and reports findings.
- Acts as the project manager and lead engineer on project assignments from inception through construction.
- Reviews and approves construction shop drawings, shoring plans and design calculations.

### **DESIRABLE QUALIFICATIONS AND CANDIDATE PROFILE**

Successful candidates will have a Bachelor's Degree in Civil Engineering (BSCE) and at least four years of experience in structural design or bridge engineering. Washington licensure as a professional engineer or the ability to obtain the license within one year of appointment is required.



## CORE COMPETENCIES

- Experience in developing bridge designs and preparation of structural design plans, specifications and cost estimates.
- Demonstrated skill in project management techniques and principles that include budget, scope and schedule development, monitoring, and implementation.
- Ability to prepare written reports and technical memos based on the findings from project conceptual studies, structural analyses and condition inspections.
- Demonstrated commitment to customer service and the ability to deal with others in a straightforward and honest manner while being accountable for actions, maintaining confidentiality, and supporting organizational values.
- Oral and written communication skills.
- Ability to interact successfully with diverse individuals and groups.

## COMPENSATION

The annual salary range is up to \$90,058 annually, depending on qualifications. This position is non-exempt from the Fair Labor Standards Act and is overtime eligible. King County provides a comprehensive package of benefits, including medical, dental and vision benefits for the employee and his or her dependents, participation in the state retirement plan, generous vacation, sick, holiday and executive leave plans, and a fully-paid transit pass, good throughout the Puget Sound region.

## ABOUT KING COUNTY

King County is a medley of picturesque views of lush green hills surrounded by snowcapped mountains and sparkling blue waters. Cupped between the jagged Olympic Mountains to the west and the volcanic peaks of the Cascade Range to the east, King County is home to the city of Seattle, several suburban cities, small towns, and rural communities, as well as forests and farmlands. King County's moderate climate combined with a contrasting geography of water and mountains encourage a wealth of year round outdoor activities such as sailing,

kayaking, fishing, skiing and hiking. Seattle is known for its art and culture with more quality theatres than any city in the country next to New York City. With excellent schooling, affordable health care and a low incidence of crime, King County offers a life that balances favorable working and living conditions.

## APPLICATION PROCESS

Persons interested in this position should submit the following information:

1. A letter of interest specifically addressing the qualifications mentioned in this announcement.
2. A current resume.
3. Salary history.

If you have questions regarding this announcement, please call Marissa Karras at 360-956-1336. This position will remain open until filled. To apply for the position please send your application materials to [Marissa@karrasconsulting.net](mailto:Marissa@karrasconsulting.net) or by fax to 360-956-1348. Previous applicants need not re-apply.

The King County Executive Branch is committed to promoting equal employment opportunity, affirmative action, and diversity in the workplace.

